

## **AUTOMOTIVE INTERIOR MIRROR MODULE WITH PROXIMITY SWITCH**

### **Abstract**

The invention relates to a switching device for at least one switching function on the housing or base of an automotive interior mirror module. To this end, at least one sensor or a sensor array is arranged on the housing or base of the automotive interior mirror module. The sensor or sensor array, in combination with internal or external evaluation electronics, initiates at least one switching process based on the approach of a nonmetallic object as a switching element.

The present invention develops a switching device for an automotive interior mirror module that permits simple, reliable operation of the device's switching element.